GLIDE

Rehabilitation Products

For your safety and comfort read carefully and understand all of the features prior to using your new manual wheelchair.
Misuse may result in mechanical damage.
Maximum Recommended User Weight 75kg

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SECTION 1. INTRODUCTION

Thank you for choosing the SPX- *HYPER* Manual Wheelchair.
An Australian designed and manufactured product and has a manufacturers recommended maximum user weight of 75kg.
With proper care and operation your wheelchair will provide years of trouble free mobility.
Please take the time to familiarise yourself with the functions and features of your manual chair by reading this owners manual. If you have any queries about the functions of the chair you can call Glide Rehabilitation Products or your nearest Glide Rehabilitation Products dealer.

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SECTION 2. STANDARD FEATURES

The illustration below lists the standard features of the SPX-*HYPER* Manual Chair.

1. High Mounted Brakes
2. 7 Degree Seat Fall
3. Sailcloth Clothing Protectors
4. Adjustable Angle Backrest
5. Fold Down Adjustable Height Backrest
6. Sailcloth Upholstery
7. Removable Centre Mounted Push Handle
8. 508mm Rear Wheels (20" x 1 3/8")
9. Anti Tip Wheels
10. 16mm Diameter Stainless Steel Pushrims
11. 4 Degree Rear Wheel Camber
12. Quick Release Axles
13. 100mm(4") Urethane Castor Wheels
14. 8 Degree Front Frame Taper
15. Single Piece Angle and Height Adjustable Footplate

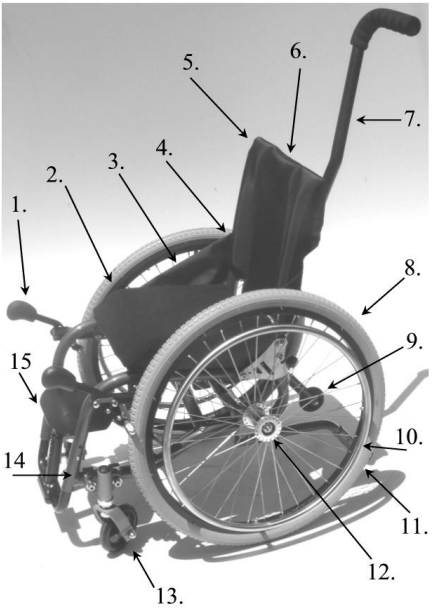

FIGURE 1. STANDARD FEATURES

SECTION 3. WARNINGS

Read and understand the warnings stated in this section.

WARNING!

To the Occupant
Before using this chair, obtain advice and training from your health professional.

1. Each chair is custom designed to suit individual needs. Take time to become familiar with each feature before you begin using.
2. Depending on your level of function and ability, you will need to develop your own methods for its safe use.
3. Understanding the environment where the chair will be used will help identify potential hazards and how to avoid them.
4. Read this manual before operating chair.
5. Never take chair onto stairs or escalators.

WARNING!

Modifications
Never make any modifications or use non-approved Glide Rehabilitation Products parts on your manual chair. Doing so may cause a safety hazard and could void Warranty.

WARNING!

Safety/Performance Check
Make sure the chair operates as it is designed to do.
If there is a change in the performance of the chair or in your functional ability, contact your nearest Glide Rehabilitation Products agent to adjust chair to match your needs.
Check for any uncharacteristic noises, vibration or any difficulty in its use.
If a problem is found, notify your carer and Glide Rehabilitation Products agent for repair or advice on how to repair. Do not use your manual chair if your safety is at risk.
Make sure all tyres are inflated to recommended pressures and in good condition
Make sure all accessories are secure and in correct position

WARNING!

Rear Wheel Position

Moving the rear wheels forward reduces the stability of the chair and makes it less stable. Caution should be taken when using the chair in this configuration as it may cause the chair to tip back and a fall may result.

WARNING!

When traversing a ramp or incline the centre of balance of your chair will change and makes your chair less stable. Operate in this situation only if you feel it is safe to do so. If in doubt have someone with you.

When going up an incline or ramp you should:

- Approach the ramp or incline straight on. Do not approach on an angle or cut the corner
- Make sure that you are in the centre of the ramp and that the ramp is wide enough for your wheelchair
- Not use ramp if you feel that a wheel may drop off the side
- Not veer or turn while on ramp. This may cause chair to tip and a fall may result.

When going down a ramp or descent you should:

- Always use the centre of the ramp or descent
- Not veer or turn while on ramp or descent.
- Descend at a slow steady speed. Avoid allowing the chair to accelerate over normal speed.
- Never use the manual brakes to slow or stop the chair. This may cause the chair to veer or change direction erratically.
- Use pushrim to control chair.

SECTION 4. ROUTINE MAINTENANCE

WEEKLY

1. Check tyre pressures 345kpa (50psi) for Standard Tyres
2. Check condition of tyres and castor wheels
3. Clean frame parts with mild soapy solution.
4. Wipe upholstery with a clean damp cloth
5. Check function of brakes.
6. Remove Quick Release axles and wipe clean socket and axle. Apply dry lube axles when reassembling.
7. Check spokes on rear wheels and re-tension if required.

MONTHLY

1. Give the chair a general inspection for loose nuts and bolts.
2. Check the function of fold down back mechanism. Ensure that release lever and plunger are free.
3. Check tension of seat upholstery. Re-tension if necessary.

ANNUALLY

It is advisable to have an annual inspection of the SPX *Hyper* Manual Chair performed an authorised Glide Rehabilitation Products Agent. Their knowledge and experience enables them to identify and correct problems that might otherwise go undetected.
For any questions concerning procedures or service, contact your nearest Glide Rehabilitation Products Agent or Glide Rehabilitation Products direct.

USER & MANUFACTURER SERVICEABLE PARTS

The only user serviceable parts are as per Section 6.
All other components are to be repaired by Glide Rehabilitation Products.

PACKING & SHIPPING

The SPX Manual Chair is shipped to Glide Rehabilitation Products agents in a fully enclosed cardboard box to minimise damage during transport.
Your chair should arrive to you fully assembled and ready to use.
If your chair needs to be transported interstate or overseas, it is recommended that a shipping box be used. These can be purchased from your nearest Glide Rehabilitation Products agent or dealer.

SECTION 5. OPERATING YOUR CHAIR

Adjustable Height Backrest

The backrest upholstery is incrementally adjustable in height. To adjust do the following: **Note: All upholstery is secured by the use of Velcro Tabs**

1. Undo seat to backrest connecting flap by pulling up on Velcro flap at bottom of back upholstery.
2. Undo backrest upholstery by pulling up on both sides of folded over section of back upholstery.
3. Undo clothing protectors on either side of back upholstery by pulling out on Velcro tabs
4. Pull Back Upholstery up and off back bars.
5. Depress button locks in back bars and move inner tube to nearest hole to suit desired height. Ensure that tubes on either side are at the same height.
6. Ensure Button Locks are engaged (Out).
7. Refitting of upholstery is the reverse of procedures 1 to 4

Adjustable Angle Backrest

Your chair has 4 increments of seat to back angle. To adjust do the following:

1. Remove Quick release wheels.
2. Undo clothing protectors on either side of back upholstery by pulling out on Velcro tabs
3. Undo and remove Top screw in side hinge plates. Ensure that oval shaped insert does not fall out.
4. Move backrest bar, forward or back, to next position. **Note: The oval shaped insert in the side hinge plate provides adjustment for 2 increments. Reversing this insert provides the next 2 increments. The increments are: 90 and 80 degrees, 85 and 75 degrees.**
5. Replace screw and tighten firmly
6. Replace clothing protectors by reversing point 2.

Fold Down Backrest

Your chair is fitted with a fold down backrest. To fold down do the following:

1. Remove seat cushion.
2. Position chair so that back of chair is facing you.
3. By using your thumb push black knob in and down. Knob will stay in this position.
4. Backrest will now fold down onto the seat.
5. It is the reverse of the above points to reposition backrest ready for use.

Adjustable Angle Footplate

Your chair is fitted with an infinitely adjustable angle footplate. To adjust do the following:

1. Lift front of chair up until you can clearly see the series of clamps under the footplate.
2. Loosen screws on one side of clamps only
3. Move footplate to desired position
4. Retighten screws in clamps

Adjustable Height Footplate

Your chair has an incrementally adjustable height footplate. To adjust do the following:

1. Loosen screws on bottom clamp (that is attached to outer stems) as per points 1 & 2 of above procedure. Note: You only need to do this if moving the outer stems into one of the 2 button lock positions on the main chair frame
2. Retighten screws on bottom clamp. Note only if you have moved the outer stems as per point 1.
3. Undo and remove Allen screw and move footplate to nearest hole to suit desired position.
4. Replace and retighten Allen screw.

Rear Wheel Position

The position of the rear wheels can be set up to suit your ability. **WARNING: By moving the wheels forward it reduces the stability of the chair and makes it tip up easily. Caution should be taken when using the chair in this configuration.**

To adjust do the following:

1. Remove Quick release wheels.
2. Loosen the 4 screws on each axle mounting plate.
3. Move to desired position. Ensure that both axle-mounting plates are positioned evenly along the side frame.
4. Retighten the 4 screws on each axle mounting plate. Ensure that these are tightened evenly as uneven tightening will change the camber position of the wheels.
5. Refit rear wheels and check that camber angle is equal on both sides. Loosenir and tightening the 4 screws on each axle mounting plate can make small adjustments. When wheels are equal ensure screws on each axle mounting pla are tightened very firmly.

SECTION 6. SPARE PARTS

USER SERVICABLE PARTS

TYRES

508 X 35mm25 HP (20" x 1 3/8") P/N 20262 Tube P/N 20251

WHEELS

76mm (3") Castor Wheel P/N 20116 (blade type)
100mm (4") Castor Wheel P/N 20117 (blade type) 20118 (urethane type)
125mm (5") Castor Wheel P/N 20119 (urethane type)

CASTOR PINTLE AXLE ASSEMBLY

1.	Dust Cap	P/N 77081
2.	Circlip	P/N 7803
3.	Top Nylon Bush	P/N 50955
4.	Top Needle Bearing	P/N 20023
5.	Top White Teflon Washer	P/N 50953
6.	Pintle Shaft "	P/N 60011
7.	Bottom Bearing Housing	P/N 60061
8.	Bottom Bearing	P/N 20017
9.	Bottom Castor Fork Retaining Nuts	P/N 78199 Half Nut & 78200
10.	Castor Fork	P/N 2007 Long Sport Type
11.	Castor Fork	P/N 200722 Std 7" Fork
12.	Spacers	P/N 60628
13.	Castor Wheel Bearings	P/N 20014
14.	Axle Bolt	P/N 78731
15.	Nyloc Axle Retaining Nut	P/N 783841

SECTION 7. AVAILABLE OPTIONS

Spoke Guards
Plastic Coated Push rims
Under Seat Carry Bag
5-Degree Bend in Backrest Bar
Black Castor and Rear Wheel Components

SECTION 8. WARRANTY

Lendal Pty Ltd (trading as Glide Rehabilitation Products) warrants all manufactured and distributed products against defects in materials and workmanship for a period of one year from purchase date.
Lendal Pty Ltd will repair or replace any part, as required, provided the purchased product is delivered intact and prepaid to a location authorised by Lendal Pty Ltd within the prescribed period of warranty.
This warranty does not extend to parts or electrical components damaged by misuse, neglect, accident or improper installation, nor those tampered with, altered or serviced by an agency not authorised by Lendal Pty Ltd.
The foregoing in lieu of all other warranties expressed, implied or statutory, Lendal Pty Ltd's sole liability shall be to repair or replace parts of components as specified above.

IMPORTANT

1. Lendal Pty Ltd (trading as Glide Rehabilitation Products) does not warrant either expressly or impliedly the suitability of the Glide SPX *Hyper* wheelchair for the purchaser or any intended user. Purchasers and intended users are advised that advice from an appropriate registered medical practitioner should be obtained prior to using a manual wheelchair.
2. Except insofar as is prohibited by statute, Lendal Pty Ltd shall not be responsible for damage, injury or loss of any kind to any property or person howsoever caused arising from or in connection with the Glide SPX *Hyper*. All conditions and warranties that (but for this provision) would be implied in favour of, and all rights and remedies that (but for this provision) would be conferred upon the purchaser or other persons against Lendal Pty Ltd arising under or as a result of the Trade Practices Act 1974, any other legislation or the general law are excluded and limited to the maximum extent possible and in cases where Lendal Pty Ltd's liability cannot be completely excluded but may be limited, the liability of Lendal Pty Ltd is limited to one of the following (at the option of Lendal Pty Ltd)
   a) The replacement of the Glide SPX *Hyper* or the supply of an equivalent wheelchair
   b) The repair of the Glide SPX *Hyper*
   c) The payment of the cost of replacing the Glide SPX *Hyper* or of acquiring an equivalent wheelchair
   d) The payment of the cost of having the Glide SPX *Hyper* repaired

Rehabilitation Products

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